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Docket No.: 043888-0412

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 53080
Tsumoru OHATA, et al.	:	Confirmation Number: 9671
Application No.: 10/555,657	:	Group Art Unit: 1745
Filed: November 04, 2005	:	Examiner: Not yet assigned
For: SECONDARY BATTERY	:	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each Korean and US reference was first cited in a corresponding Korean office action and its relevance is discussed therein. A copy of the Korean office action is attached for the Examiner's information.

Each of the remaining references was first cited in a European search report and their relevance is discussed therein. A copy of the European search report is attached for the Examiner's information. The reference by **KIM, et al.** was previously cited on December 1, 2006, and therefore it is not attached. The following pertinent sections of reference **DE 103 04 735 A1** were translated into English: Paragraphs 0001, 0008, 0005-0017, 0020-0022, 0029, 0030, 0033, 0034, 0037, 0039, 0040, 0042, 0043-0053, 0054, 0055 and Claims 1, 2, 7, 8, 10, 12-14 and 21-23.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Please recognize our Customer No. 53080
as our correspondence address.**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 043888-0412		SERIAL NO. 10/555,657	
				APPLICANT Tsumoru OHATA, et al.			
(PTO-1449)				FILING DATE November 04, 2005		GROUP 1745	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US	6,287,720 B1	09-11-2001	YAMASHITA et al.	Corresponds to KR 1999-028977	
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number + Kind Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
		DE 103 04 735 A1		07-08-2004	CREAVIS GESELLSCHAFT FUR TECHNOLOGIE AND INNOVATION MBH		GERMAN (w/ partial English Translation)
		KR 1999-028977		04-15-1999		Corresponds to US 6,287,720 B1	X
		KR 2001-0055897		07-04-2001			KOREA (w/ English Abstract)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		THORSLAND, et al., "Characterization of Porous A1N Separators for Batteries," Mat. Res. Soc. Symp. Proc., 1996, pp. 315-321, Vol. 431, Materials Research Society.					
		European Search Report issued in European Patent Application No. EP 1 667 254 A1					
		Korean Office Action issued in corresponding Korean Patent Application No. KR 10-2005-7025256, dated December 11, 2006					
EXAMINER				DATE CONSIDERED			